

Work Order ID 144024***144024***

Page 1

Wednesday, March 30, 2016 12:45:31 PM

Item ID: D350-607-547 USED

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: QR Heli-Utility-Basket™, Short, Light Lid, Spacepod™ & Squirrel Cheek Comp., LH/RH

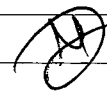
Start Date: 3/24/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 4/8/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan:  Date: 16-3-30 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D350-607-3	D
DSI9699	A

0.00

0.00

100

100

Packaging

Packaging

Memo

PULL FROM STOCK
D350-607-547 X1

B: 107744

DART AEROSPACE		1270 ABERDEEN ST. HAWKESBURY ON, CANADA K6A 1K7 TEL 1-813-632-5200 www.dartaero.com	
PATENT	N/A		
P/N	D350-607-547	CHG	CHG006
DESC.	Heli-Utility-Basket	STC	SH94-14
LOT	B107744	STC	SR00213NY
MODEL	AS350/355	STC	
TC APPROVAL # 09-89		MADE IN CANADA	
		D2729-4	

DAS
0
909

MCS 16-04-14

1  16-3-30

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Work Order ID 144024

Wednesday, March 30, 2016 12:45:31 PM

144024

Page 2

Item ID: D350-607-547 USED

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: QR Heli-Utility-Basket™, Short, Light Lid, Spacepod™ & Squirrel Cheek Comp., LH/RH

Start Date: 3/24/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 4/8/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

110

110

Packaging

Packaging

Memo

ADD MISSING ITEMS:

D350-607-511 X1
AN310C4 X1
AN4-13A X6
AN4C15 X1
D4086-232 X1
D4917-332 X1
MS21042L4 X6
MS24665-151 X1
NAS1149C0463R
NAS1149F0432P X12
NAS1515H4L X2

0.00

0.00

~~DAS~~
27
9-89

16/4/18

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Quality Control

Memo

0.00

~~DAS~~
28
9-89

APR 18 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					

Root Cause		FAULT CATEGORY					
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
		☐ OTHER : _____					

Work Order ID 144024

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144024

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Item ID: D350-607-547 USED**Accept*****N900040100*****Setup Start *NS1*****Revision ID:****Stop *NS2*****Item Name:** QR Heli-Utility-Basket™, Short, Light Lid, Spacepod™ & Squirrel Cheek Comp., LH/RH**Start Date:** 3/24/2016 **Start Qty:** 1.00 ***1*****Cust Item ID:****Required Date:** 4/8/2016 **Req'd Qty:** 1.00 ***1*****Customer:****Reference:****Approvals:** **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____**Run Start *NR1*****QC:** _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____**Stop *NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
125		0.00							
125									
Packaging	Memo	0.00							
Packaging	PUT BASKET IN STOCK UNDER NEW BATCH NUMBER NEW LABEL AND PAPERWORK								
			BH005						
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.00							
Quality Control									

1 SmB
16/4/18

MUS APR 1 8 2016
Sm 16/04/18

MUS APR 1 8 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

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Page 1

Work Order ID: 144024

144024

Parent Item: D350-607-547 USED

D350-607-547 USED

Parent Item Name: QR Heli-Utility-Basket™, Short, Light Lid, Spacepod™ & Squirrel Cheek Comp., LH/RH

Start Date: 3/24/2016

Required Date: 4/8/2016

Start Qty: 1.00

Required Qty: 1.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN310C4		Purchased	No				Each	83.0000		1			
AN310C4									**				
Nut													

Location	Loc Qty	Loc Code
OVER007	30	
M134370	30	
ST331	53	
M133694	3	
M133990	50	

DAS
28
9-89

DAS
27
9-89

AN4-13A		Purchased	No				Each	506.0000		6			
AN4-13A									**				
Bolt													

Location	Loc Qty	Loc Code
FG	20	
122808	20	
GA	80	
m134167	80	
O003	300	
m134497	300	
ST344	106	
m134260	106	

DAS
28
9-89

DAS
27
9-89

APR 13 2016

6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																											
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																							
Description Work Order Deviation				Disposition				Completed By																																																							
								Lead hand / Supervisor Approval Verification																																																							
								QC / QA Coordinator Approval																																																							
Root Cause		FAULT CATEGORY																																																													
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____	
Misidentified ☐	Past Due ☐																																																														

Picklist Print

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Work Order ID: 144024

144024

Parent Item: D350-607-547 USED

D350-607-547 USED

Parent Item Name: QR Heli-Utility-Basket™, Short, Light Lid, Spacepod™ & Squirrel Cheek Comp., LH/RH

Start Date: 3/24/2016

Required Date: 4/8/2016

AN4C15 Purchased No Each 49.0000 1 Start Qty: 1.00 Required Qty: 1.00

AN4C15

Bolt

DAS
28
9-89

Location

Loc Qty

Loc Code

over003

12

M134257

12

ST343

37

M1134567

20

M133694

17

D350-607-547

Manufactured No

Each 0.0000

D350-607-547

QR Heli-Utility-Basket™, Short, Light Lid, Spacepod™ & Squirrel Cheek Comp., LH/RH

D4086-232

Manufactured No

Each 9.0000

D4086-232

Placard, Max Load

DAS
28
9-89

Location

Loc Qty

Loc Code

ST078

9

138955

9

D4917-332

Manufactured No

Each 11.0000

D4917-332

Placard, Max Load

Location

Loc Qty

Loc Code

ST137

11

127559

5

141698

6

DAS
28
9-89

DAS
27
9-89

DAS
27
9-89

DAS
27
9-89

Wednesday, March 30, 2016 12:45:48 PM

Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER : ☐			
Misidentified ☐		Past Due ☐					

Picklist Print

Wednesday, March 30, 2016 12:45:48 PM

Work Order ID: 144024

144024

Parent Item: D350-607-547 USED

D350-607-547 USED

Parent Item Name: QR Heli-Utility-Basket™, Short, Light Lid, Spacepod™ & Squirrel Cheek Comp., LH/RH

Start Date: 3/24/2016

Required Date: 4/8/2016

MS17984-C413

Purchased

No

Each

47.0000

1

Required Qty: 1.00

Start Qty: 1.00

MS17984-C413

Quick Release Pin

NA sd

Location

Loc Qty

Loc Code

over005

30

~~m133686~~

20

~~m134052~~

10

ST315

17

m134029

7

m134528

10

**

DAS
27
9-89

MS21042L4

Purchased

No

Each

2,251.000

6

MS21042L4

Locknut

Location

Loc Qty

Loc Code

FP001

37

m133363

37

GA

386

m133769

386

OVER007

1500

m134502

1500

ST303

231

m134055

231

ST305

97

m130922

97

**

DAS
28
9-89

APR 13 2016

DAS
27
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Picklist Print

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Wednesday, March 30, 2016 12:45:51 PM

Work Order ID: 144024

144024

Parent Item: D350-607-547 USED

D350-607-547 USED

Parent Item Name: QR Heli-Utility-Basket™, Short, Light Lid, Spacepod™ & Squirrel Check Comp., LH/RH

Start Date: 3/24/2016

Required Date: 4/8/2016

MS24665-151 Purchased No Each 177.0000 1 Start Qty: 1.00 Required Qty: 1.00

MS24665-151

Cotter Pin

DAS

6

9-89

BAS

27

9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

64

m128401

64

ST289

113

m133769

13

m134294

100

NAS1149C0463R

Purchased

No

Each

349.0000

3

NAS1149C0463R

Washer

DAS

6

9-89

BAS

27

9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

FP001

70

m127306

70

ST260a

200

m134167

200

ST266

79

m133077

79

NAS1149F0432P

Purchased

No

Each

1,751.000

12

NAS1149F0432P

WASHER

DAS

6

9-89

BAS

27

9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST260a

1000

M134502

1000

ST262

630

M133990

630

st268

121

M132677

121

APR 13 2016

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Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

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Work Order ID: 144024

144024

Parent Item: D350-607-547 USED

D350-607-547 USED

Parent Item Name: QR Heli-Utility-Basket™, Short, Light Lid, Spacepod™ & Squirrel Cheek Comp.,
LH/RH

Start Date: 3/24/2016

Required Date: 4/8/2016

NAS1515H4L

Purchased

No

Each

341.0000

Start Qty: 1.00

2

Required Qty: 1.00

***NAS1515H4I ***

Washer

Location

Loc Qty

Loc Code

FG

22

103691

2

m132189

20

ST260

319

m132767

19

m133483

200

m134376

100

DAS
28
9-89

APR 13 2016

DAS
6
9-89

DAS
27
9-89

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Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Basket

Status	Item ID	Rev	Name	Start Date	Quantity	UoM	De	Scrap	Qu	Mer	NC	IS	On
missing	AN310C4		Nut	8/19/2010	1.0...	Ea		14	0	0.			12
missing	AN4-13A		Bolt	6/28/2010	6.0...	Ea		14	0	0.			10
missing	AN4C15		Bolt	8/19/2010	1.0...	Ea		14	0	0.			11
B105110	D2690-6		Lanyard	6/28/2010	1.0...	Ea		14	0	0.			2
B104941	D350-607-511		Quick Release Basket and Long Cargo Tube Mounting P...	6/28/2010	1.0...	Ea		14	0	0.			1
B103402	D3912-041		Eyebolt Receiver Assy	6/28/2010	1.0...	Ea		14	0	0.			3
B107745	D4032-043		Short Basket Assembly, Light Lid (350)	8/19/2010	1.0...	Ea		14	0	0.			4
missing	D4086-232		Placard, Max Load	8/19/2010	1.0...	Ea		14	0	0.			6
B104286	D4150-041		Attachment Arm Assembly	6/28/2010	1.0...	Ea		14	0	0.			9
B107173	D4151-041		Basket Fwd Hardpoint Assembly, Lower	6/28/2010	1.0...	Ea		14	0	0.			7
B106239	D4151-043		Basket Fwd Hardpoint Assembly, Upper	6/28/2010	1.0...	Ea		14	0	0.			8
missing	D4917-332		Placard, Max Load	5/29/2014	1.0...	Ea		14	0	0.			0
M102333	MS17984-C413		Quick Release Pin	6/28/2010	1.0...	Ea		14	0	0.			13
missing	MS21042L4		Locknut	6/28/2010	6.0...	Ea		14	0	0.			14
missing	MS24665-151		Cotter Pin	8/19/2010	1.0...	Ea		14	0	0.			15
missing	NAS1149C0463R		Washer	8/19/2010	3.0...	Ea		14	0	0.			18
missing	NAS1149F0432P		WASHER	6/28/2010	12....	Ea		14	0	0.			17
missing	NAS1515H4L		Washer	6/28/2010	2.0...	Ea		14	0	0.			16

original
(was return
in store)

extra parts that can return in stock. (or eng.)

D4151-043 B106289 1x

D3912-041 B103402 1x

D4151-041 B104956 1x

D4150-041 B100907 1x

~~D2690-6 B105110~~

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	✓		1	D2690-6	LANYARD
				8	8	D3501-1	BUSHING <i>miss</i>
				2	2	D3910-3	X-TUBE LUG <i>miss</i>
				2	2	D3910-5	X-TUBE LUG <i>miss</i>
1	1	1	✓		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE <i>miss</i>
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			✓			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1					1	D4917-300	PLACARD, MAX LOAD
1						D4086-200	PLACARD, MAX LOAD
	1				1	D4917-315	PLACARD, MAX LOAD
	1					D4086-215	PLACARD, MAX LOAD
		1			1	D4917-320	PLACARD, MAX LOAD
		1				D4086-220	PLACARD, MAX LOAD
			1		1	D4917-332	PLACARD, MAX LOAD <i>missing.</i>
			1			D4086-232	PLACARD, MAX LOAD <i>missing.</i>
				1	1	D4148-041	FWD X-TUBE LUG ASSY <i>miss</i>
				1	1	D4149-041	AFT X-TUBE LUG ASSY <i>miss</i>
1	1	1	✓		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	✓		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	✓		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
				2	2	D4775-041	STRUT ASSEMBLY <i>miss</i>
				2	2	D4776-3	SKIDTUBE CLEVIS <i>miss</i>
6	6	6	6		6	AN4-13A	BOLT
				20	22	AN4-14A	BOLT
				4	4	AN4-42A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
				2	2	AN6-13A	BOLT
1	1	1	✓		1	MS17984-0413	QUICK RELEASE PIN
6	6	6	6	24	32	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21042L6	NUT
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	40	56	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER
				4	4	NAS1149F0663P	WASHER